

Aerosol Particles and Their Properties at East China and Kyushu: 2016-2017

Date ; 4 November 2017

Place ; CPD Center, Prefectural University of Kumamoto

Time	Title	Reporter	Department
13:00-13:05	Opening remarks	Daizhou ZHANG	Prefectural University of Kumamoto
Chairperson	Natsuo MURAKAMI		
13:05-13:20	Recent studies relevant to 「Aerosol Particles and Their Properties at East China and Kyushu」 at PUK	Daizhou ZHANG	Prefectural University of Kumamoto
13:20-13:35	Seasonal variation of fine- and coarse-mode nitrates and related aerosols over East Asia: Synergetic observations and chemical transport model analysis	Itsushi UNO	Kyusyu University
13:35-13:50	Realtime observational evidence on the morphological changes in dust particles coated with anthropogenic pollutants	Xiaole PAN	IAP,CAS
13:50-14:05	Importance of dust and sea salt heterogeneous reactions on nitrate deposition over East Asia	Zhe WANG	Kyusyu University
14:05-14:20	Break Time		
Chairperson	Makiko NISHI		
14:20-14:35	Microbial concentration, activity and community structure in atmospheric bioaerosols in haze weather	Jianhua QI	Ocean University of China
14:35-14:50	Understanding the mechanism modulating the extreme weather events and their impact on air quality	Yang GAO	Ocean University of China
14:50-15:05	Atmospheric nitrogen deposition to East China seas	Xiaohuan LIU	Ocean University of China
15:05-15:20	Morphologies and elemental compositions of individual anthropogenic particles at urban and rural sites on the north of eastern Himalayan region	Tafeng HU	IEE,CAS
15:20-15:35	The Asian dust event in 2015 March, observed both in Qingdao and Amakusa	Tomoko KOJIMA	Kumamoto University

15:35-15:50	Break Time		
Chairperson	Yuka HORIKAWA		
15:50-16:05	Properties of aerosol particles detected by lidar observations	Takashi SHIBATA	Nagoya University
16:05-16:20	Optical characteristics of long-range transported East Asian aerosols	Pradeep KHATRI	Tohoku University
16:20-16:35	Four-stream method for radiative transfer parameterizations	Feng ZHANG	Tohoku University
16:35-16:50	Aerosol and Energy Budget of the Earth	Tadahiro HAYASAKA	Tohoku University
16:50-17:20	Discussion		
17:30-	Reception party,		